

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	89	156/345.29.ccls. and ((wall partition closure separator shutter) with ( remov\$5 replac\$5 disengag\$5 dispos\$5 ))	US-PGPUB; USPAT	OR	ON	2007/01/08 08:54
L4	248	156/345.29.ccls. and ((wall partition closure separator shutter))	US-PGPUB; USPAT	OR	ON	2007/01/08 08:54
L5	142	156/345.29.ccls. and ((wall partition closure separator shutter) with (exhaust\$4 evacuat\$4 vacuum exit\$3 pump\$3))	US-PGPUB; USPAT	OR	ON	2007/01/08 08:55
L6	22	156/345.29.ccls. and ((wall partition closure separator shutter) with (exhaust\$4 evacuat\$4 vacuum exit\$3 pump\$3) with (separat\$4 divid\$4))	US-PGPUB; USPAT	OR	ON	2007/01/08 08:56
L18	81	((plurality multi dual) near2 (workpiece substrate wafer semiconductor)).clm. and ((wall partition closure separator shutter) with (detach\$4 remov\$4 disengag\$4 replac\$4)).clm. and (lid top closure).clm. and (deposit\$3 plasma\$3 coat\$3 etch\$3 (film with form\$5)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/08 09:10
L19	84	((plurality multi\$3 dual) near2 (workpiece substrate wafer semiconductor)).clm. and ((wall partition closure separator shutter) with (detach\$4 remov\$4 disengag\$4 replac\$4)).clm. and (lid top closure).clm. and (deposit\$3 plasma\$3 coat\$3 etch\$3 (film with form\$5)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/08 09:11
S7	6	((("6493629") or ("6340928") or ("6674403") or ("5977913") or ("6850735") or ("6714605"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 11:12
S8	3	((("5354381") or ("5572038") or ("5911832"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 16:23
S9	1	("6747464").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 16:23
S10	2392	((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 21:10
S11	642	S10 and ((wall partition closure separator shutter) with ( remov\$5 replac\$5 disengag\$5 dispos\$5 ))	US-PGPUB; USPAT	OR	ON	2007/01/08 08:54
S12	1	09/570,340	US-PGPUB; USPAT	OR	ON	2006/05/26 11:05
S13	573	S10 and ((wall partition ) with ( remov\$5 replac\$5 disengag\$5 dispos\$5 ))	US-PGPUB; USPAT	OR	ON	2006/05/26 11:07
S14	307	S10 and ((wall partition ) with ( remov\$5 replac\$5 disengag\$5 disposeable disposable ))	US-PGPUB; USPAT	OR	ON	2006/09/29 17:51
S15	8	("2002/0195056").URPN.	USPAT	OR	ON	2006/05/26 11:07
S16	25	("20010007244"   "20020043216"   "20020046705"   "20020066411"   "20020100418"   "20020195056"   "20030023338"   "20030059538"   "20030098372"   "20030194493"   "20040052972"   "4058430"   "4976969"   "4976996"   "5281274"   "5302209"   "5338362"   "5527731"   "5747113"   "6139695"   "6319553"   "6458416"   "6503330"   "6541353"   "6576062").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 11:09
S17	0	("6972055").URPN.	USPAT	OR	ON	2006/05/26 11:12
S18	9	("4480585").URPN.	USPAT	OR	ON	2006/05/26 11:15
S19	9	("2887984"   "2975753"   "3294670"   "4048955"   "4065137"   "4268977").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 11:16
S20	8	("4590024").URPN.	USPAT	OR	ON	2006/05/26 11:18
S21	5	("3950479"   "4035460"   "4131659"   "4292264"   "4370288").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 11:18
S22	4	("4292264").URPN.	USPAT	OR	ON	2006/05/26 11:19
S23	7	("5415729").URPN.	USPAT	OR	ON	2006/05/26 11:38

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S24	2	("4611110"   "4735421").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 11:39
S25	13	("4045435"   "4358472"   "4400409"   "4423701"   "4462332"   "4492181"   "4677738"   "4701251"   "4825808"   "5090900"   "5223113"   "5275709"   "5346513").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 11:49
S26	7	("6413321").URPN.	USPAT	OR	ON	2006/05/26 12:02
S27	17	("3627590"   "4798165"   "5045346"   "5221414"   "5230741"   "5238499"   "5244730"   "5350427"   "5366585"   "5374594"   "5447570"   "5589233"   "5614055"   "5855681"   "5871811"   "5879128"   "6020035").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 12:02
S28	86	("5855681").URPN.	USPAT	OR	ON	2006/05/26 12:05
S29	27	("4785962"   "4819167"   "5120019"   "5133284"   "5186718"   "5226632"   "5275303"   "5292222"   "5292393"   "5302209"   "5339128"   "5363872"   "5404894"   "5469035"   "5494494"   "5505779"   "5626675"   "5700127"   "5779799"   "5788447"   "5838121"   "5844195"   "5855681"   "5902088"   "5905302"   "5909994"   "5911834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 12:05
S30	0	("6635115").URPN.	USPAT	OR	ON	2006/05/26 12:08
S31	31	("4785962"   "4819167"   "4908095"   "5000113"   "5120019"   "5133284"   "5138973"   "5226632"   "5275303"   "5292393"   "5302209"   "5363872"   "5469035"   "5494494"   "5505799"   "5515986"   "5525160"   "5558717"   "5567243"   "5611861"   "5616208"   "5798016"   "5838121"   "5844195"   "5855681"   "5885356"   "5902088"   "5905302"   "5909994"   "5911834"   "5961269").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 12:08
S32	14	("4854611"   "5076205"   "5151008"   "5195113"   "5611861"   "5746562"   "5855681"   "5920076"   "6022185"   "6032419"   "6155768"   "6186722"   "6273664"   "6430468").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 12:10
S33	21	("4504194"   "5002464"   "5259881"   "5380682"   "5512320"   "5516732"   "5520002"   "5592581"   "5613821"   "5730801"   "5770515"   "5799860"   "5830277"   "5855675"   "5902088"   "5909994"   "5911834"   "5928389"   "5944857"   "6121579"   "6228173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 12:56
S34	13	118/719.ccls. and luz.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 12:57
S35	86	("5855681").URPN.	USPAT	OR	ON	2006/05/26 12:57
S36	2	118/719.ccls. and luz.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 12:57
S37	1	("5667592").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/12 14:40
S38	40	("5667592").URPN.	USPAT	OR	ON	2006/06/12 14:42
S39	97	(c23c016\$.ipc. c23f001\$.ipc. h01i021\$.ipc.) and ((shield liner) with divid\$4)	EPO; JPO; DERWENT	OR	ON	2006/09/29 15:51
S40	584	(c23c016\$.ipc. c23f001\$.ipc. h01i021\$.ipc.) and ((partition shield liner) with divid\$4)	EPO; JPO; DERWENT	OR	ON	2006/09/29 15:51
S41	5	(c23c016\$.ipc. c23f001\$.ipc. h01i021\$.ipc.) and ((partition shield liner) with divid\$4) and (removeable removable dis\$1engageable dis\$1engagable replaceable replacable substitut\$4)	EPO; JPO; DERWENT	OR	ON	2006/10/01 23:47
S42	10	(substrate workpiece semiconductor wafer) and ((partition shield liner) with divid\$4) and (removeable removable dis\$1engageable dis\$1engagable replaceable replacable substitut\$4)	EPO; JPO; DERWENT	OR	ON	2006/09/29 16:01

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S43	5	(substrate workpiece semiconductor wafer) same ((partition shield liner) with divid\$4) same (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	EPO; JPO; DERWENT	OR	ON	2006/09/29 16:01
S44	11	(substrate workpiece semiconductor wafer) same ((partition shield liner) with divid\$4) same (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	US-PGPUB; USPAT	OR	ON	2006/09/29 16:02
S45	0	("204"/\$.ccls.) same ((partition shield liner) with divid\$4) same (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	US-PGPUB; USPAT	OR	ON	2006/09/29 16:02
S46	0	("204"/298.\$.ccls.) same ((partition shield liner) with divid\$4) same (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	US-PGPUB; USPAT	OR	ON	2006/09/29 16:02
S47	0	(204/298.\$.ccls.) same ((partition shield liner) with divid\$4) same (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	US-PGPUB; USPAT	OR	ON	2006/09/29 16:02
S48	0	(204/298.\$.ccls.) same ((partition shield liner) ) same (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	US-PGPUB; USPAT	OR	ON	2006/09/29 16:03
S49	140	(204/298.\$.ccls.) and ((partition shield liner) same (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4))	US-PGPUB; USPAT	OR	ON	2006/09/29 16:03
S50	102	(204/298.\$.ccls.) and ((partition shield liner) with (removeable removable dis\$1engageable dis\$1engagable replaceable replacable substitut\$4))	US-PGPUB; USPAT	OR	ON	2006/09/29 16:03
S51	4	(204/298.26.ccls.) and ((partition shield liner) with (removeable removable dis\$1engageable dis\$1engagable replaceable replacable substitut\$4))	US-PGPUB; USPAT	OR	ON	2006/09/29 16:07
S52	365	(204/298.26.ccls.)	US-PGPUB; USPAT	OR	ON	2006/09/29 16:08
S53	50	(204/298.26.ccls.) and (204/298.07.ccls. 204/298.33.ccls.)	US-PGPUB; USPAT	OR	ON	2006/09/29 16:08
S54	31	("4420385").URPN.	USPAT	OR	ON	2006/09/29 16:11
S55	16	("4166018"   "4356073"   "4420385"   "4445997"   "4466877"   "4851095"   "5169509"   "5262028"   "5338422"   "5384021"   "5417833"   "5489369"   "5518592"   "5645699"   "5753092"   "5814195").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 16:49
S56	19	("3620956"   "3773639"   "3822200"   "3890217"   "3892650"   "3957608"   "3962062"   "3985635"   "4046659"   "4060471"   "4124474"   "4128466"   "4132624"   "4166784"   "4204942"   "4234622"   "4309261"   "4381965").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 16:58
S57	2	("3620956").URPN.	USPAT	OR	ON	2006/09/29 16:59
S58	9	("5441615").URPN.	USPAT	OR	ON	2006/09/29 17:12
S59	2453	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:25
S60	500	S59 and ((wall partition shield separat\$4 liner divid\$4) with (remov\$5 replac\$5 disengag\$5 disposeable disposable substitut\$4))	US-PGPUB; USPAT	OR	ON	2006/09/29 17:53
S61	2009	((118/719) or (156/345.31) or (156/345.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 17:53
S62	413	S61 and ((wall partition shield separat\$4 liner divid\$4) with (remov\$5 replac\$5 disengag\$5 disposeable disposable substitut\$4))	US-PGPUB; USPAT	OR	ON	2006/09/29 18:27

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S63	242	S61 and ((wall partition shield separat\$4 liner divid\$4) near4 (remov\$5 replac\$5 disengag\$5 disposeable disposable substitut\$4))	US-PGPUB; USPAT	OR	ON	2006/09/29 17:56
S64	7	("5415729").URPN.	USPAT	OR	ON	2006/09/29 18:07
S65	2	S59 and mattson.as.	US-PGPUB; USPAT	OR	ON	2006/09/29 18:26
S66	0	S59 and mattson.as.	EPO; JPO; DERWENT	OR	ON	2006/09/29 18:26
S67	366	mattson.as.	EPO; JPO; DERWENT	OR	ON	2006/09/29 18:26
S68	0	S67 and ((wall partition shield separat\$4 liner divid\$4) and (remov\$5 replac\$5 disengag\$5 disposeable disposable substitut\$4))	US-PGPUB; USPAT	OR	ON	2006/09/29 18:27
S69	0	S67 and ((wall partition shield separat\$4 liner divid\$4) )	US-PGPUB; USPAT	OR	ON	2006/09/29 18:27
S70	86	S67 and ((wall partition shield separat\$4 liner divid\$4) )	EPO; JPO; DERWENT	OR	ON	2006/09/29 18:35
S71	24	("3291715" "4431898" "4963242" "5215619" "5225024" "5444207" "5449977" "5534108" "5674321" "5855681" "5877090" "5998933" "6048601" "6113731" "6152070" "6212928" "6228208" "6265723" "6341574" "6494986" "6962644").PN.	EPO; JPO; DERWENT	OR	ON	2006/09/29 19:18
S72	1	("6962644").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/29 19:18
S73	23	("3291715"   "4341582"   "4431898"   "4482419"   "4963242"   "5215619"   "5225024"   "5444207"   "5449977"   "5534108"   "5674321"   "5855681"   "5877090"   "5928963"   "5998933"   "6048601"   "6113731"   "6152070"   "6212928"   "6223755"   "6228208"   "6265723").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 19:20
S74	5	("4437966"   "4952295"   "5879519"   "5958155"   "6068878").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 19:27
S75	0	("6767439").URPN.	USPAT	OR	ON	2006/09/29 19:28
S76	2	"2002183309"	EPO; JPO; DERWENT	OR	ON	2006/09/29 19:33
S77	0	10/516,732	EPO; JPO; DERWENT	OR	ON	2006/09/29 19:33
S78	0	"10516732"	EPO; JPO; DERWENT	OR	ON	2006/09/29 19:33
S79	24	hama and bottle	EPO; JPO; DERWENT	OR	ON	2006/09/29 19:33
S80	2453	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 21:10
S81	0	S80 and ((replaceable replacable) near4 valve)	US-PGPUB; USPAT	OR	ON	2006/10/01 21:11
S82	59	S80 and ((replac\$5 interchang\$5) near4 valve)	US-PGPUB; USPAT	OR	ON	2006/10/01 21:12
S83	69	S80 and ((replac\$5 interchang\$5) near4 (valve gate))	US-PGPUB; USPAT	OR	ON	2006/10/01 21:12
S84	30	("4764076").URPN.	USPAT	OR	ON	2006/10/01 21:15
S85	3	("4764076"   "4974166"   "5166884").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/01 21:16
S86	3	("5868803").URPN.	USPAT	OR	ON	2006/10/01 21:29
S87	7	("5415729").URPN.	USPAT	OR	ON	2006/10/01 21:51
S88	9	("5441615").URPN.	USPAT	OR	ON	2006/10/01 22:09

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S89	3	("6270633").URPN.	USPAT	OR	ON	2006/10/01 22:10
S90	7	("4851095"   "5178739"   "5240583"   "5441615"   "5738945"   "5780175"   "5961793").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/01 22:11
S91	4	("4851095"   "4981566"   "5229194"   "5364481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/01 23:28
S92	19	devine-daniel.in. george-rene.in. qin-ce.in. desai-dixit.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/01 23:32
S93	4	devine-daniel.in. george-rene.in. qin-ce.in. desai-dixit.in.	EPO; JPO; DERWENT	OR	ON	2006/10/01 23:32
S94	219	(c23c016\$.ipc. c23f001\$.ipc. h01i021\$.ipc.) and (partition shield liner divid\$4) and (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	EPO; JPO; DERWENT	OR	ON	2006/10/01 23:50
S95	86	(c23c016\$.ipc. c23f001\$.ipc. h01i021\$.ipc.) and (partition shield liner divid\$4) with (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	EPO; JPO; DERWENT	OR	ON	2006/10/01 23:48
S96	3	(c23c016\$.ipc. c23f001\$.ipc. h01i021\$.ipc.) and (partition shield liner divid\$4) adj (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4)	EPO; JPO; DERWENT	OR	ON	2006/10/01 23:48
S97	31	(c23c016\$.ipc. c23f001\$.ipc. h01i021\$.ipc.) and (partition shield liner divid\$4) and (removeable removable dis\$1engageable dis\$1engagable replaceable replaceable substitut\$4) and (plasma reactive active)	EPO; JPO; DERWENT	OR	ON	2006/10/01 23:50
S98	1	10/828,453	US-PGPUB; USPAT	OR	ON	2007/01/04 16:35
S99	7	10/238,453	US-PGPUB; USPAT	OR	ON	2007/01/04 16:55
S100	1	("6565662").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/04 16:55